

Docket No.

02-100B

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMAGE ANALYSIS METHOD AND APPARATUS IN A NETWORK THAT IS STRUCTURED WITH MULTIPLE LAYERS AND DIFFERENTIALLY WEIGHTED NEURONS

the specification of which

(check one)

is attached hereto.

was filed on February 26, 2004 as United States Application No. or PCT International Application Number 10/787,283

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/450,465</u> (Application Serial No.)	<u>February 26, 2003</u> (Filing Date)
<u>60/450,459</u> (Application Serial No.)	<u>February 26, 2003</u> (Filing Date)
<u>60/466,497</u> (Application Serial No.)	<u>April 29, 2003</u> (Filing Date)
<u>60/491,574</u> (Application Serial No.)	<u>July 31, 2003</u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provide by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R, Section 1. 56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Not Yet Assigned (02-100A)</u> (Application Serial No.)	<u>February 25, 2004</u> (Filing Date)	<u>Pending</u> (Status)

The undersigned declarant(s) is(are) hereby warned that willful false statements (including willfully falsifying, concealing, or covering up by any trick, scheme, or device a material fact; making any materially false, fictitious, or fraudulent statement or representation; or making or using any false writing or document knowing the same to contain any materially false, fictitious, or fraudulent statement or entry) and the like are punishable by fine or imprisonment of up to five years, or both (18 U.S.C. Section 1001(a)) and may jeopardize the validity of the application or any patent issuing thereon. With understanding of the prohibitions of Section 1001(a) and knowledge of the punishment for violation of Section 1001(a), the undersigned declarant(s) hereby assert(s) that all statements made herein of his/her(their) own knowledge are true and that all statements made on information and belief are believed to be true.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

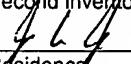
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 Magdalena M. Fincham (Reg. Number 46,085)
 Steven M. Santisi (Reg. Number 40,157)
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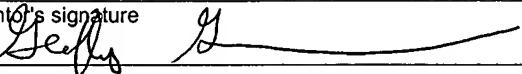
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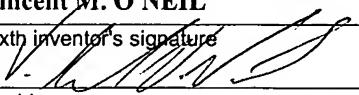
Full name of sole or first inventor Daniel E. TEDESCO	Date March 1, 2004
Sole or first inventor's signature 	
Residence Two Arden Lane, Huntington, CT 06484	
Citizenship U.S.A.	
Post Office Address s/a	

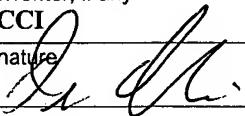
Full name of second inventor, if any James A. JORASCH	Date March 1, 2004
Second inventor's signature 	
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Citizenship U.S.A.	
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Full name of third inventor, if any Geoffrey M. GELMAN	Date
Third inventor's signature 	March 9, 2004
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Full name of fourth inventor, if any Jay S. WALKER	Date
Fourth inventor's signature 	March 9, 2004
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Full name of fifth inventor, if any Stephen C. TULLEY	Date
Fifth inventor's signature 	March 9, 2004
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Full name of sixth inventor, if any Vincent M. O'NEIL	Date
Sixth inventor's signature 	March 11, 2004
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Full name of seventh inventor, if any Dean P. ALDERUCCI	Date
Seventh inventor's signature 	March 4, 2004
Residence. 8 Marion Road, Westport, CT 06880	
Citizenship U.S.A.	
Post Office Address s/a	

Full name of eighth inventor, if	
Eighth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of ninth inventor, if any	
Ninth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	